

# 4: ENVIRONMENTAL CONSEQUENCES AND MITIGATION MEASURES

## Introduction

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This chapter of the EA provides an analysis of expected environmental effects of the proposed action and alternatives. This chapter is organized into sections by environmental parameter. Each of the environmental analysis discussions present:

- Significance Criteria
- Methodology
- Impact Overview
- Effects of the Proposed Action
- Mitigation measures (as appropriate to mitigate significant effects)
- Effects of the Project Alternative

The Significance Criteria discussions identify the level of environmental effect that would be considered significant for each parameter. The methodology sections describe the approach used to obtain and analyze data and information for each parameter. Each of the environmental analysis sections presents discussions on the potential effects of the proposed project on the environment. Analyses are presented for each area of potential environmental concern. For each potential effect, a determination is made as to whether or not the proposed project would result in a significant environmental impact. Mitigation measures to be considered as project conditions are identified to reduce or eliminate adverse effects.

This chapter also includes a section describing the unavoidable adverse impacts that would occur as a result of the proposed project.